

In the claims:

Please cancel claims 1-14 as follows:

5 1-14. (canceled)

15. (original) A portable memory device comprising:

a memory;

a device controller that receives commands from a host over a serial bus and controls

10 access to the memory for the host;

wherein the device controller generates an activity signal when the memory is being
accessed;

a pattern-decoding generator that receives the activity signal from the device controller,

the pattern-decoding generator generating a sequence of data signals on a plurality
15 of data lines, the sequence being activated in response to the activity signal; and

a display having a plurality of light-emitting diodes (LED's) that are driven by the
plurality of data lines from the pattern-decoding generator to produce a visually
changing sequence of illuminated LED's;

wherein the visually changing sequence of illuminated LED's comprises at least four

20 visually different states,

whereby the visually changing sequence on the display is generated when the memory is
being accessed.

16. (original) The portable memory device of claim 15 wherein the serial bus is a

25 Universal-Serial-Bus (USB), a PCI Express bus, an ExpressCard bus, a Firewire IEEE
1394 bus, a serial ATA bus, or a serial attached small-computer system interface bus.

17. (original) The portable memory device of claim 15 wherein the visually changing
sequence on the display comprises a circular sequence on a round-circle multi-LED

30 display, a linear-display pattern sequence on a linear display, a dual linear-display pattern
sequence, or a dual circular pattern sequence.

18. (original) A portable device with a visually-dazzling display comprising:

memory means for storing user data for a user of a host;

device controller means, coupled to the memory means and for coupling to the host, for
generating an activity signal when the memory means is accessed;

pattern generating means, coupled to receive the activity signal from the device controller

5 means, for driving a sequence onto a plurality of display-data lines; and

multi-light display means, having a plurality of display elements that are separately
illuminated in response to the plurality of display-data lines;

wherein the multi-light display means has at least four display elements;

wherein the sequence driven onto the plurality of data lines produces a visually changing

10 sequence of illuminated display elements that comprises at least four visually
different states in the sequence.

19. (original) The portable device with a visually-dazzling display of claim 18 wherein

each data line connects to at least two of the display elements including a first
15 display element in a first display section and a second display element in a second
display section;

wherein the multi-light display means is a dual display with the sequence being displayed
on both the first display section and on the second display section.

20 20. (original) The portable device with a visually-dazzling display of claim 18 further
comprising:

flexible printed-circuit board means for supporting the display elements in the multi-light
display means and for supporting the pattern generating means;

wiring means, on the flexible printed-circuit board means, for connecting the plurality of
25 data lines from the pattern generating means to the display elements.